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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended January 20, 1989 NO. 3

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/20/89	Last Week Ending: 01/13/89	Last Year Week Ending: 01/22/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,668	13,613	13,086	55	582
Operable capacity	15,907	15,907	15,697	0	210
Percent operated	85.9	85.6	83.4		
Motor Gasoline					
Total motor gasoline production	7,225	7,116	6,774	109	451
Finished leaded motor gasoline production	1,196	1,063	1,309	133	-113
Finished unleaded motor gasoline production	6,029	6,053	5,465	-24	564
Total motor gasoline stocks	236,396	234,376	234,887	2,020	1,509
Finished leaded motor gasoline stocks	40,219	40,166	55,386	53	-15,167
Finished unleaded motor gasoline stocks	153,846	153,264	139,405	582	14,441
Jet Fuel Kerosine					
Jet fuel kerosine production	1,392	1,223	1,272	169	120
Jet fuel kerosine stocks	36,455	36,920	38,186	-465	-1,731
Distillate Fuel Oil					
Distillate fuel oil production	3,134	3,200	2,993	-66	141
Distillate fuel oil stocks	120,222	123,933	129,069	-3,711	-8,847
Residual Fuel Oil					
Residual fuel oil production	1,004	980	997	24	7
Residual fuel oil stocks	45,151	44,589	44,978	562	173
Imports					
Crude oil imports	5,147	5,222	4,235	-75	912
Product imports	2,831	3,153	2,325	-322	506
Crude Oil Stocks					
Crude oil stocks	326,229	324,211	341,238	2,018	-15,009
Crude Supply Balance	939				

*See definitions on page 6.

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VOL. 70 For Week Ended January 20, 1989 NO. 3

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,524*	1,221*	1,232*	1,380	89.3*
Appal. No. 1	114	104	105	107	98.1
DISTRICT 1 TOTAL	1,638*	1,325*	1,337*	1,487	89.9*
Ind., Ill., Ky.	2,250	2,050	2,072	2,254	91.9
Minn., Wisc., Daks.	324	314	315	312	101.0
Okla., Kans., Mo.	726	638	638	718	88.9
DISTRICT 2 TOTAL	3,300	3,002	3,025	3,284	92.1
Inland Texas	579	510	513	569	90.2
Texas Gulf Coast	3,253	2,831	2,831	3,565	79.4
La. Gulf Coast	2,758	2,542	2,596	2,908	89.3
N. La. and Ark.	186	172	172	252	68.3
New Mexico	79	71	72	76	94.7
DISTRICT 3 TOTAL	6,855	6,126	6,184	7,370	83.9
DISTRICT 4 TOTAL	446	433	437	535	81.7
DISTRICT 5 TOTAL	2,667	2,638	2,685	3,231	83.1
TOTAL U.S.	14,906	13,524	13,668	15,907	85.9
TOTAL U.S. Weeks Ended:					
JAN. 13, 1989	14,817*	13,496*	13,613*	15,907	85.6*
JAN. 22, 1988	14,337	12,943	13,086	15,697	83.4
DISTRICTS 1-4 Weeks Ended:					
JAN. 20, 1989	12,239	10,886	10,983	12,676	86.6
JAN. 13, 1989	12,100*	10,814*	10,898*	12,676	86.0*
JAN. 22, 1988	11,636	10,430	10,578	12,438	85.0

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 20, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	742*	81*	661	12	76	368	172
Appal. No. 1	42	10	32	--	--	35	4
DISTRICT 1 TOTAL	784*	91*	693	12	76	403	176
Ind., Ill., Ky.	1,238	94	1,144	14	137	455	76
Minn., Wisc., Daks.	174	34	140	--	13	88	14
Okla., Kans., Mo.	394	133	261	10	51	170	14
DISTRICT 2 TOTAL	1,806	261	1,545	24	201	713	104
Inland Texas	317	87	230	23	34	133	20
Texas Gulf Coast	1,582	162	1,420	35	326	684	182
La. Gulf Coast	1,202	219	983	9	343	574	127
N. La. and Ark.	68	20	48	8	2	59	11
New Mexico	44	12	32	10	2	18	--
DISTRICT 3 TOTAL	3,213	500	2,713	85	707	1,468	340
DISTRICT 4 TOTAL	237	90	147	9	32	117	13
DISTRICT 5 TOTAL	1,185	254	931	47	376	433	371
TOTAL U.S.	7,225	1,196	6,029	177	1,392	3,134	1,004
TOTAL U.S. Weeks Ended:							
JAN. 13, 1989	7,116*	1,063*	6,053	208	1,223	3,200	980
JAN. 22, 1988	6,774	1,309	5,465	210	1,272	2,993	997
DISTRICTS 1-4 Weeks Ended:							
JAN. 20, 1989	6,040	942	5,098	130	1,016	2,701	633
JAN. 13, 1989	5,862*	768*	5,094	149	898	2,675	618
JAN. 22, 1988	5,647	1,062	4,585	149	965	2,571	618

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 20, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,770	177	3,592	1	117	396	5,161	901	--
Central Atlantic	29,439	3,546	21,643	4,250	589	3,375	25,930*	17,839*	11,690
Lower Atlantic	29,781	4,861	24,715	205	384	4,175	15,909	2,658	357
DISTRICT 1 TOTAL	62,990	8,584	49,950	4,456	1,090	7,946	47,000*	21,398*	12,047
DISTRICT 2 TOTAL	63,917*	13,516	42,144*	8,257	871	7,724	31,926	3,272	14,795
DISTRICT 3 TOTAL	67,467*	9,216	40,523*	17,728	1,982	13,066*	27,573*	12,285	47,231
DISTRICT 4 TOTAL	8,039	2,339	3,190	2,510	363	715	2,875	680	1,902
DISTRICT 5 TOTAL	33,983*	6,564	18,039*	9,380	2,003	7,004	10,848	7,516	23,026
TOTAL U.S.	236,396	40,219	153,846	42,331	6,309	36,455	120,222	45,151	99,001
TOTAL U.S. Weeks Ended:									
JAN. 13, 1989	234,376*	40,166	153,264*	40,946	6,359	36,920*	123,933*	44,589*	98,094
JAN. 22, 1988	234,887	55,386	139,405	40,096	7,861	38,186	129,069	44,978	94,163
DISTRICTS 1-4 Weeks Ended:									
JAN. 20, 1989	202,413	33,655	135,807	32,951	4,306	29,451	109,374	37,635	75,975
JAN. 13, 1989	200,483*	33,401	135,113*	31,969	4,448	29,839*	112,048*	36,399*	74,722
JAN. 22, 1988	203,386	47,523	124,410	31,453	5,831	32,011	118,212	35,436	70,426

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended January 20, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 20, 1989	4,819.0	4,960.0	4,892	687	247,577
JAN. 13, 1989	4,819.0	--	5,069	497	249,371*
JAN. 6, 1989	4,849.0	--	4,132	575	248,612
DEC. 30, 1988	4,849.0	--	5,610	667	255,227
DISTRICT 5 TOTAL					
JAN. 20, 1989	3,094.0	3,074.0	255	12	78,652 #
JAN. 13, 1989	3,094.0	--	153	--	74,840*
JAN. 6, 1989	3,060.0	--	253	15	80,370
DEC. 30, 1988	3,060.0	--	136	--	79,189
TOTAL U.S.					
JAN. 20, 1989	7,913.0	8,034.0	5,147	699	326,229 #
JAN. 13, 1989	7,913.0	--	5,222	497	324,211*
JAN. 6, 1989	7,909.0	--	4,385	590	328,982
DEC. 30, 1988	7,909.0	--	5,746	667	334,416
JAN. 22, 1988	8,211.0 a/	--	4,235	732	341,238

#INCLUDES 22,958 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
JAN. 20, 1989	939	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 20, 1989	15,472	69,406	151,000	11,699	247,577	78,652 #	326,229 #
JAN. 13, 1989	15,003	70,307	152,100*	11,961	249,371*	74,840*	324,211*
JAN. 22, 1988	14,269	70,683	156,231	12,723	253,906	87,332	341,238

[1]See definitional notes, Page 6

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 20, 1989

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	141	--	141	--	--	--	89	137	7	--	--	374
Central Atlantic	107	5	102	43	--	45	118	584	20	184	160	1,261
Lower Atlantic	145	71	74	--	--	14	--	140	--	--	58	357
DISTRICT 1 TOTAL												
JAN. 20, 1989	393	76	317	43	--	59	207	861	27	184	218	1,992
JAN. 13, 1989	220	2	218	44	--	53	510	1,275	28	90	82	2,302
JAN. 6, 1989	318	--	318	48	--	52	351	835	27	97	85	1,813
DEC. 30, 1988	178	--	178	169	--	95	281	829	46	105	85	1,788
DISTRICTS 2-4 TOTAL												
JAN. 20, 1989	3	--	3	6	3	14	6	29	185	285	241	772
JAN. 13, 1989	38	--	38	7	3	12	13	43	197	140	321	774
JAN. 6, 1989	5	--	5	7	3	12	8	77	241	132	111	596
DEC. 30, 1988	4	--	4	7	3	14	9	32	221	111	400	801
DISTRICT 5 TOTAL												
JAN. 20, 1989	17	--	17	--	--	12	2	21	8	--	7	67
JAN. 13, 1989	24	--	24	--	--	11	3	25	14	--	--	77
JAN. 6, 1989	27	--	27	--	--	12	4	13	11	--	--	67
DEC. 30, 1988	17	--	17	--	--	13	2	25	7	--	--	64
TOTAL U.S.	413	76	337	49	3	85	215	911	220	469	466	2,831
TOTAL U.S. Weeks Ended:												
JAN. 13, 1989	282	2	280	51	3	76	526	1,343	239	230	403	3,153
JAN. 6, 1989	350	--	350	55	3	76	363	925	279	229	196	2,476
DEC. 30, 1988	199	--	199	176	3	122	292	886	274	216	485	2,653
JAN. 22, 1988	401	35	366	7	4	24	343	705	271	249	321	2,325

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 20, 1989

REVISIONS

01/13/89	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,474
			DISTRICT 1 TOTAL	1,587
			TOTAL U.S.	14,817
			DISTRICTS 1-4	12,100
		CRUDE OIL RUNS	EAST COAST	1,170
			DISTRICT 1 TOTAL	1,274
			TOTAL U.S.	13,496
			DISTRICTS 1-4	10,814
		INPUT TO CRUDE OIL	EAST COAST	1,170
			DISTRICT 1 TOTAL	1,274
			TOTAL U.S.	13,613
			DISTRICTS 1-4	10,898
		% OPERABLE	EAST COAST	84.8
			DISTRICT 1 TOTAL	85.7
			TOTAL U.S.	85.6
			DISTRICTS 1-4	86.0
	PAGE 2	TOTAL MGAS	EAST COAST	717
			DISTRICT 1 TOTAL	761
			TOTAL U.S.	7,116
			DISTRICTS 1-4	5,862
		LEADED MGAS	EAST COAST	73
			DISTRICT 1 TOTAL	85
			TOTAL U.S.	1,063
			DISTRICTS 1-4	768
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	63,194
			DISTRICT 3 TOTAL	66,985
			DISTRICT 5 TOTAL	33,893
			TOTAL U.S.	234,376
			DISTRICTS 1-4	200,483
		UNLEADED MGAS	DISTRICT 2 TOTAL	42,595
			DISTRICT 3 TOTAL	40,427
			DISTRICT 5 TOTAL	18,151
			TOTAL U.S.	153,264
			DISTRICTS 1-4	135,113
		KEROSINE JET	DISTRICT 3 TOTAL	12,854
			TOTAL U.S.	36,920
			DISTRICTS 1-4	29,839
		DISTILLATE FUEL	CENTRAL ATLANTIC	27,430
			DISTRICT 1 TOTAL	49,120
			DISTRICT 3 TOTAL	28,478
			TOTAL U.S.	123,933
			DISTRICTS 1-4	112,048
		RESIDUAL FUEL	CENTRAL ATLANTIC	16,868
			DISTRICT 1 TOTAL	20,363
			TOTAL U.S.	44,589

REVISIONS

		DISTRICTS 1-4	36,399
PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL 249,371
			DISTRICT 5 TOTAL 74,840
			TOTAL U.S. 324,211
PAGE 4	B	TOTAL	PAD DISTRICT 3 152,100
			TOTAL PAD DISTRICTS 1-4 249,371
			PAD DISTRICT 5 74,840
			TOTAL U.S. 324,211